

Appn No. 09/113,094
Arndt Dated September 2, 2004
Response to Office action of July 8, 2004

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Amendments to the Specification:

The paragraph beginning at Page 2, lines 2-20, under the title of 'SUMMARY OF THE INVENTION' to be amended as follows:

In a first aspect the present invention provides a method of colour correcting a sensed image before printing by a hand held camera system, said camera system including:

an image sensor device for sensing an image;

a processing means for processing said sensed image; and

a printing system including a printhead for printing out said sensed image; wherein the

method of colour correcting a sensed image before printing comprises:

utilizing said image sensor device to sense a first image;

processing said first image to determine colour characteristics of said first image;

utilizing said image sensor device to sense a second image, in rapid succession to said first image;

applying colour correction to said second image based on the determined colour characteristics of said first image; and

printing out said second image by said printhead.

Optionally said second image is sensed within 1 second of said first image.

Optionally said processing step includes examining the intensity characteristics of said first image.

Optionally said processing step includes determining a maximum and minimum intensity of said first image and utilizing said intensities to rescale the intensities of said second image.

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~~It is an object of the present invention to provide for an efficient and effective color correction capabilities for a camera system.~~

~~In accordance with a first aspect of the present invention, there is provided in a camera system including: an image sensor device for sensing an image; a processing means for processing the sensed image; and a printing system for printing out the sensed image; a method of color correcting a sensed image to be printed out by the printhead, comprising: utilizing the image sensor device to sense a first image; processing the first image to determine color characteristics of a first sensed image; utilizing the image sensor device to sense a second image, in rapid succession to the first image; applying color correction methods to the second image based on the determined color characteristics of the first sensed image; and printing out the second image.~~

~~Preferably, the second sensed image is sensed within 1 second of the first sensed image and the processing step includes examining the intensity characteristics of the first image. The processing step can include determining a maximum and minimum intensity of the first image and utilizing the intensities to reseal the intensities of the second image.~~

The paragraph beginning at Page 19, lines 14-26, to be amended as follows:

The operational mode of the camera can be programmed so that upon the depressing of the take photo a first image is sampled by the sensor array to determine irrelevant parameters. Next a second image is again captured which is utilised for the output. The captured image is then manipulated in accordance with any special requirements before being initially output on the paper roll. The LED light is then activated for a predetermined time during which the DRAM is refreshed so as to retain the image. If the print copy button is depressed during this predetermined time interval, a further copy of the photo is output. After the predetermined time interval where no use of the camera has occurred, the onboard CPU shuts down all power to the camera system until such time as the take button is again activated. In this way, substantial power savings can be realized.